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Patent
Attorney Docket No. _____033808-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Sang-min Yoon et al.

Application No.: 10/699,879

Filing Date: November 4, 2003

Title: SYSTEM AND METHOD FOR DETECTING FACE

Group Art Unit: 2621

Examiner: Unassigned

Confirmation No.: 3500

SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

    Enclosed is a _____**SECOND**_____ Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

☒ No additional fee for submission of an IDS is required.

☐ The fee of $180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.

☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.

☐ A statement under 37 C.F.R. § 1.97(e), and the fee of $180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.

☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.

☐ A check in the amount of _____ is enclosed for the fee due.

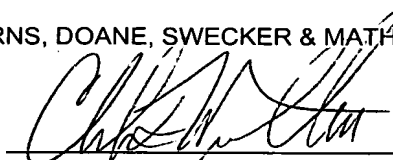☐ Charge _____ to credit card. Form PTO-2038 is attached.

    The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: May 21, 2004 _____

By _____
Charles F. Wieland III
Registration No. 33,096

BURNS DOANE
BURNS DOANE SWECKER & MATHIS LLP
INTELLECTUAL PROPERTY LAW

SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

(4/04)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Sang-min Yoon et al.)	Group Art Unit: 2621
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Application No.: 10/699,879)	Examiner: Unassigned
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For: SYSTEM AND METHOD FOR)	
DETECTING FACE)	
)	
)	
)	

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.
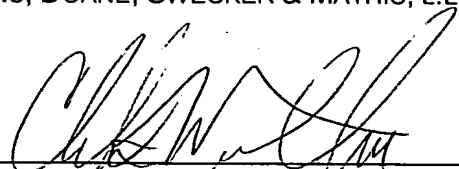
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date May 21, 2004

By: _____
Charles F. Wieland III
Registration No. 33,096

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Alexandria, Virginia 22313-1404
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SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known	
	Application Number	10/699,879
	Filing Date	November 4, 2003
	First Named Inventor	Sang-min Yoon et al.
	Examiner Name	Unassigned
Sheet OIPE of 1	Attorney Docket Number	033808-007

MAY 2 1 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Document	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	No

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	European Search Report dated February 26, 2004 for corresponding application EP 03 25 6953
	TAE-KYUNKIM ET AL., "Component-Based LDA Face Descriptor for Image Retrieval", Proceedings of the 13th British Machine Vision Conference, 2002, pgs. 507-516, Vol. 2, Cardiff University, England
	DAVID J. OZIEM, "Face Recognition Techniques and the Implications of Facial Transformations", Bachelor Dissertation, Computer Science Department, 2002, pgs. 17-34, University of Bristol, England
	G.A. MOTA ET AL., "Face Detector Combining Eigenfaces, Neural Network and Bootstrap", Proc. Brazilian Symposium on neural Networks, 2000, page 290, Left-hand column, Paragraph 5,
	HYUN-CHUL KIM ET AL., "Face Recognition Using the Mixture-of-Eigenfaces Method", Pattern Recognition Letters, 2002, pgs. 1549-1588, Elsevier Science B.V.
	ALEIX M. MARTINEZ ET AL., "PCA Versus LDA", IEEE Transactions on Pattern Analysis and Machine Intelligence", 2001, pgs. 228-233, Vol. 23, No. 2, IEEE Inc. , New York, USA

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to Applicant.

VA 157231.1